

0204 1xN Coupler Array

C9004-S



2x2 1310 nm/1490 nm/1550 nm Coupler Module

The C9004-S is a 2x2 1310 nm/1490 nm/1550 nm coupler module, coupling ratio: 50%/50%. This highly reliable coupler module offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for optical communication, HFC & fiber sensors, fiber laser, optical amplifier and photonics integration.

FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

USE IN

- Optical Communication
- Local Area Network
- FTTH & LAN
- HFC & Fiber Sensors

Operating Wavelength	1310 nm/1490 nm/1550 nm			
Port Configuration	2x2			
Fiber Type	SM			
Directivity	55 dB min.			
Wavelength Tested: 1310 nm				
Output		1		2
Coupling Ratio	50%	50%	50%	50%
Insertion Loss	3.41 dB	3.50 dB	3.34 dB	3.36 dB
Wavelength Tested: 1490 nm				
Output		1		2
Coupling Ratio	50%	50%	50%	50%
Insertion Loss	3.26 dB	3.19 dB	3.26 dB	3.25 dB
Wavelength Tested: 1550 nm				
Output		1		2
Coupling Ratio	50%	50%	50%	50%
Insertion Loss	3.34 dB	3.24 dB	3.23 dB	3.30 dB